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Corrigenda

Corrigendum: Esmaeilzadeh-Salestani K, Queiroz MB, Mikryukov V, Uszok S, Goto BT, Tedersoo L, Magurno F (2025) Morphological and phylogenetic analysis of the early-diverging lineage of Glomeromycota suggest two new genera and recombinations in Archaeosporales. MycoKeys 124: 249-273. https://doi.org/10.3897/mycokeys.124.166449

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After reviewing the paper recently published by Esmaeilzadeh-Salestani et al. (2025), we noticed that the names *Andinospora* and *Andinospora ecuadoriana*, as well as the *Archæospora* emendation, are to be considered formally invalid due to the use of the term “type genus” instead of “type species” when referring to *Andinospora ecuadoriana* and *Archæospora trappei*, as required by Art. 40.1 and 41.5 (Turland et al. 2018). Therefore, the sentences containing the inappropriate term have been amended as follows.

Andinospora Magurno, Uszok, Esmaeilzadeh-Salestani, Tedersoo, M.B. Queiroz & B.T. Goto, gen. nov.
MycoBank No: 860983

Type species. *Andinospora ecuadoriana* (A. Schüßler & C. Walker) Magurno, Uszok, M.B. Queiroz & B.T. Goto, comb. nov. MB 860984.

Basionym. *Archæospora ecuadoriana* A. Schüßler & C. Walker, Mycorrhiza 29: 437 (2019) MB 556466.

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***Archaeospora* (J.B. Morton & D. Redecker) emend. Magurno, Uszok, Esmaeilzadeh-Salestani, Tedersoo, M.B. Queiroz & B.T. Goto**

Type species. *Archæospora trappei* (R.N. Ames & Linderman) J.B. Morton & D. Redecker, Mycologia 93 (1): 183 (2001) MB 467737.

Basionym. *Acaulospora trappei* R.N. Ames & Linderman, Mycotaxon 3 (3): 566 (1976) MB 308080.

Additional information

Conflict of interest

The authors have declared that no competing interests exist.

Ethical statement

No ethical statement was reported.

Use of AI

No use of AI was reported.

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Author contributions

Conceptualization: BTG. Methodology: FM, KES, MBQ, BTG, SU, LT. Investigation: FM, MBQ, BTG, KES, VM, SU, LT. Writing—original draft: BTG, MBQ, FM. Writing—review and editing: FM, MBQ, BTG, KES, LT. Supervision: BTG. Funding acquisition: BTG.

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Data availability

All of the data that support the findings of this study are available in the main text.

References

Esmaeilzadeh-Salestani K, Queiroz MB, Mikryukov V, Uszok S, Goto BT, Tedersoo L, Magurno F (2025) Morphological and phylogenetic analysis of the early-diverging lineage of Glomeromycota suggest two new genera and recombinations in Archaeosporales. MycoKeys 124: 249–273. https://doi.org/10.3897/mycokeys.124.166449

Turland NJ, Wiersema JH, Barrie FR, Greuter W, Hawksworth DL, Herendeen PS, Knapp S, Kusber W-H, Li D-Z, Marhold K, May TW, McNeill J, Monro AM, Prado J, Price MJ, Smith GF [Eds] (2018) International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code) adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. Regnum Vegetabile 159. Glashütten: Koeltz Botanical Books. https://doi.org/10.12705/Code.2018